

FILE 'CASREACT' ENTERED AT 18:04:14 ON 17 APR 2007  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 14 Apr 2007 VOL 146 ISS 17

New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*
*      CASREACT now has more than 12 million reactions
*
*****
```

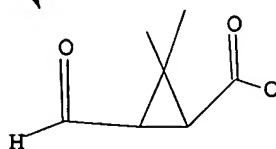
Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>  
Uploading C:\Program Files\Stnexp\Queries\094.str

L1        STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1        STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 18:04:41 FILE 'CASREACT'

SCREENING COMPLETE - 205 REACTIONS TO VERIFY FROM 47 DOCUMENTS

100.0% DONE 205 VERIFIED 39 HIT RXNS 16 DOCS

SEARCH TIME: 00.00.01

L2 16 SEA SSS FUL L1 ( 39 REACTIONS)

=> s l2 and py<2002

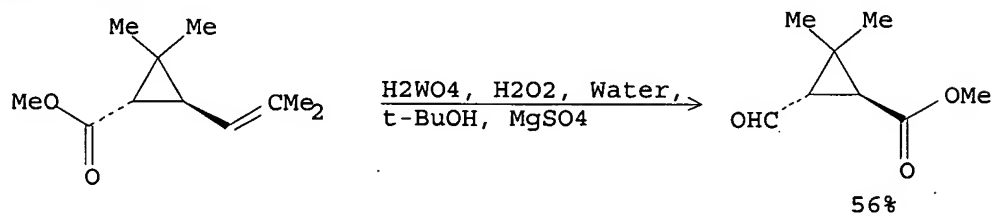
450805 PY<2002

L3 9 L2 AND PY<2002

=> d

L3 ANSWER 1 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

RX(1) OF 2

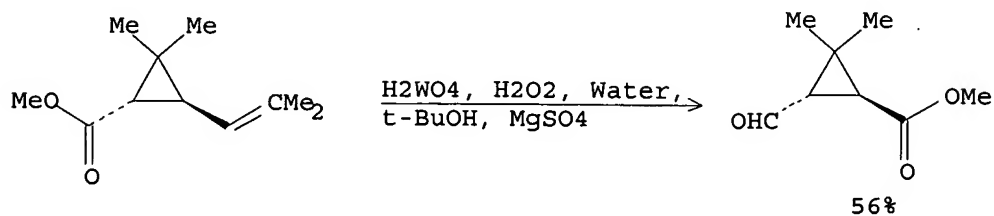


REF: Eur. Pat. Appl., 1120393, 01 Aug 2001

=> d 1-9

L3 ANSWER 1 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

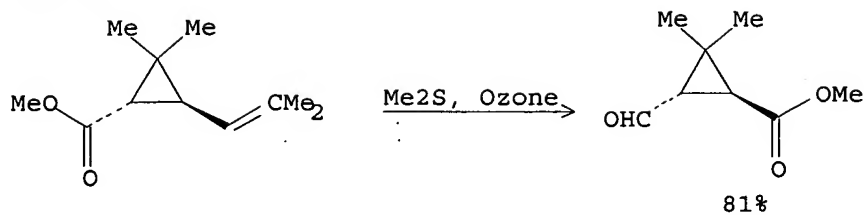
RX(1) OF 2



REF: Eur. Pat. Appl., 1120393, 01 Aug 2001

L3 ANSWER 2 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

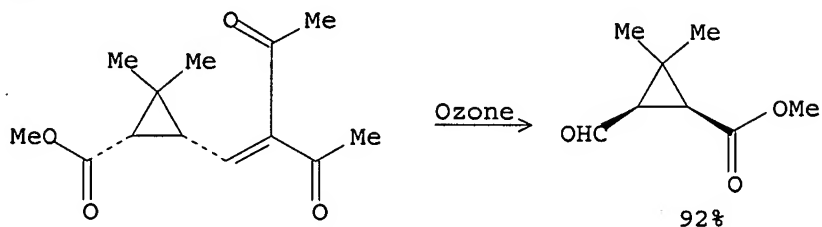
RX(2) OF 21



REF: Hecheng Huaxue, 1(3), 232-6; 1993

L3 ANSWER 3 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

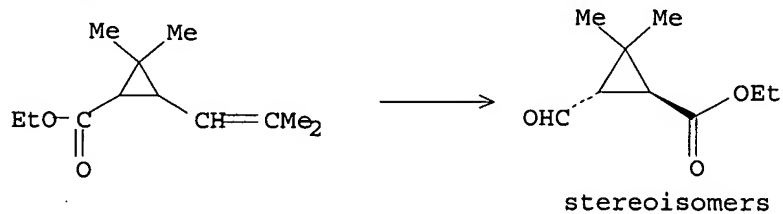
RX(3) OF 6



REF: Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya, (11), 2653; 1989

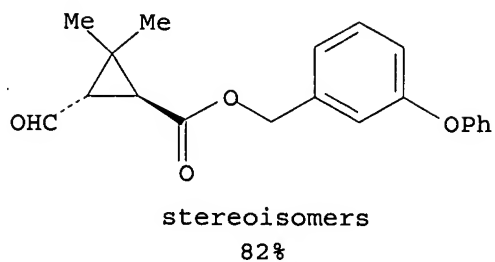
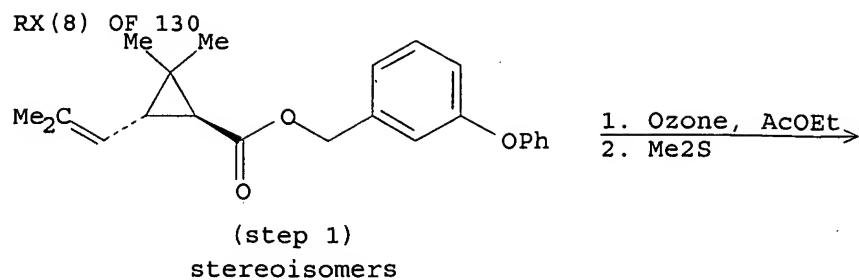
L3 ANSWER 4 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

RX(53) OF 108



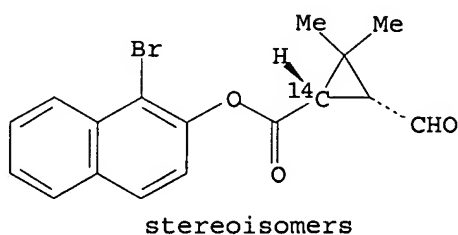
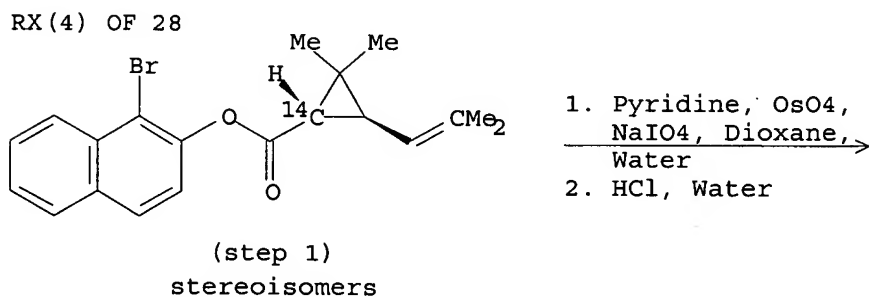
REF: Journal of Organic Chemistry, 54(2), 444-50; 1989  
NOTE: ozonolysis, 80% overall

L3 ANSWER 5 OF 9 CASREACT COPYRIGHT 2007 ACS on STN



REF: Bulletin of the Chemical Society of Japan, 60(12), 4385-94;  
1987

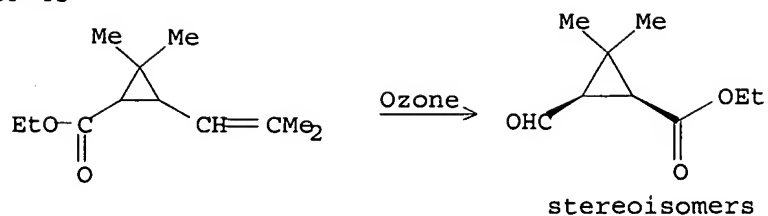
L3 ANSWER 6 OF 9 CASREACT COPYRIGHT 2007 ACS on STN



REF: Journal of Labelled Compounds and Radiopharmaceuticals, 24(4),  
409-22; 1987

L3 ANSWER 7 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

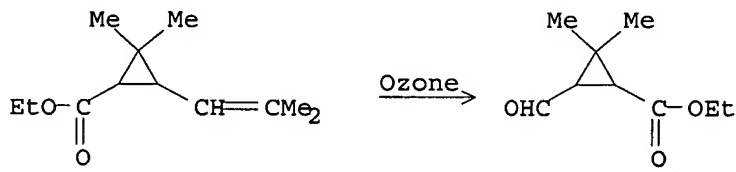
RX(19) OF 45



REF: Tetrahedron Letters, 27(19), 2139-42; 1986

L3 ANSWER 8 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

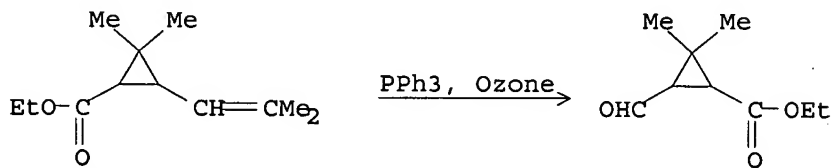
RX(1) OF 10



REF: Eur. Pat. Appl., 8867, 19 Mar 1980

L3 ANSWER 9 OF 9 CASREACT COPYRIGHT 2007 ACS on STN

RX(5) OF 9



REF: Synthesis, (7), 554-5; 1980

## Refine Search

## Search Results -

Terms	Documents
L3 and (560/\$ or 562/\$)	1

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L4

## Refine Search

## Recall Text

Clear

## Interrupt

## Search History

**DATE:** Tuesday, April 17, 2007      Purge Queries      Printable Copy      Create Case

**Set Name**      **Query**  
**side by side**

<u>Hit Count</u>	<u>Set Name</u>
	result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L4 L3 and (560/\$ or 562/\$)

1 L4

L3 L2 and ruthenium and period\$8

4 L3

L2 formylcyclopropanecarboxy\$9

53      L2

*DB=PGPB; PLUR=YES; OP=ADJ*

L1 20050090685

1 L1

END OF SEARCH HISTORY

## Hit List

First Hit

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050090685 A1

L3: Entry 1 of 4

File: PGPB

Apr 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050090685

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050090685 A1

TITLE: Process for production of 3,3-dimethyl-2-formylcyclopropanecarboxylic acid derivatives

PUBLICATION-DATE: April 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yoshikawa, Kouji	Osaka		JP

US-CL-CURRENT: 560/124

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 2. Document ID: JP 2003267915 A

L3: Entry 2 of 4

File: JPAB

Sep 25, 2003

PUB-NO: JP02003267915A

DOCUMENT-IDENTIFIER: JP 2003267915 A

TITLE: METHOD FOR PRODUCING 3,3-DIMETHYL-2- FORMYLCYCLOPROPANECARBOXYLIC ACID DERIVATIVE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 3. Document ID: WO 3059861 A1

L3: Entry 3 of 4

File: EPAB

Jul 24, 2003

PUB-NO: WO003059861A1

DOCUMENT-IDENTIFIER: WO 3059861 A1

TITLE: PROCESS FOR PRODUCTION OF 3,3-DIMETHYL-2-FORMYLCYCLOPROPANECARBOXYLIC ACID DERIVATIVES

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 4. Document ID: IN 200401518 P4, WO 2003059861 A1, JP 2003267915 A, AU 2002358317 A1, EP 1463706 A1, KR 2004079414 A, US 20050090685 A1, CN 1622929 A, HU 200402558 A2

L3: Entry 4 of 4

File: DWPI

Feb 10, 2006

DERWENT-ACC-NO: 2003-646023

DERWENT-WEEK: 200619

COPYRIGHT 2007 DERWENT INFORMATION LTD

TITLE: Production of 3,3-dimethyl-2-formylcyclopropanecarboxylic acid derivatives useful as pesticides comprises reacting 3,3-dimethyl-2-(2-methyl-1-propen-yl) cyclopropanecarboxylic acid derivative with periodic acid compound

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L2 and ruthenium and period\$8	4

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)